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### AMENDMENT / RESPONSE TRANSMITTAL

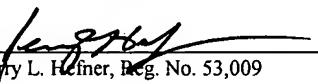
Applicant : Phan, et al.  
App. No : 10/087,549  
Filed : February 28, 2002  
For : METHODS FOR DECREASING NON-SPECIFIC BINDING OF BEADS IN DUAL BEAD ASSAYS INCLUDING RELATED OPTICAL BODISCS AND DISC DRIVE SYSTEMS  
Examiner : Betty J. Forman  
Art Unit : 1634

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

September 20, 2005

(Date)



Jerry L. Hefner, Reg. No. 53,009

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION in 5 pages.

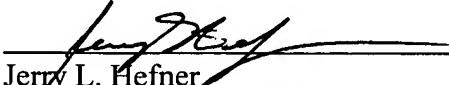
The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEES TYPE		FEES CODE	CALCULATION	TOTAL
Excess Claims > 20	15 - 20 =	2202 (\$25)	x 25 =	\$0
Independent > 3	3 - 3 =	2201 (\$100)	x 100 =	\$0
TOTAL FEE DUE				\$0

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NAGACO.018CP1

PATENT

AF  
JRW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant	:	Phan, et al.
Appl. No.	:	10/087,549
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Group Art Unit	:	1634

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a response to the Office Action mailed on June 21, 2005, in connection with the above identified patent application. Applicants respectfully request that the Examiner reconsider the application in view of the following remarks.

**Remarks/Arguments begin on page 2 of this paper.**